

# UTILITY PATENT APPLICATION TRANSMITTAL

☒ DUPLICATE

Address to:

**Box PATENT APPLICATION**  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.

HUAN3201/EM

First Named Inventor  
(or identifier)

Chen Wen HUANG

Total Pages

26

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:

Jitter-Less Phase Detector In A Clock Recovery Circuit

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1. Submitted herewith are the following:

10 pages of specification, including claims and Abstract.

8 sheets of FORMAL drawings (Figs. 1A, 1B, 1C, 2A, 2B, 3A, 3B, 4A, 4B).

5 claims.

1 Oath/Declaration signed by each inventor.

1 Application Data Sheet.

1 Assignment of the invention to Sunplus Technology Co., Ltd., Hsin-Chu,  
Taiwan, R.O.C.,

Cover Sheet, and payment of the \$40 recordal fee.

1 check in the amount of \$790 (\$750- Filing Fee; \$40- Assignment Recordation Fee).

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2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.

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3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.

☐

4. Insert before the first sentence of the specification: - - This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_. - -

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5. Insert before the first sentence of the specification: - - This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_. - -

☐

6. Other: \_\_\_\_\_.

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

THE FILING FEE IS CALCULATED AS FOLLOWS:

Basic Fee: \$750.00

Total Claims: 5

- 20 =

0

X \$18 =

\$0.00

Independent Claims: 1

- 3 =

0

X \$84 =

\$0.00

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23364

PATENT TRADEMARK OFFICE

Multiple Dependent Claim (add \$280.00): \$0.00

Subtotal: \$750.00

50% Reduction if Small Entity Status: \$0.00

Phone: 703-683-0500

Fax: 703-683-1080

Total: \$750.00

Date:

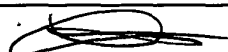
Name:

Signature:

Reg. No.

July 29, 2003

Eugene Mar



25,893

15535 U.S. PTO  
10/628444  
07/29/03